

CROP WEATHER

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Released: June 28, 2004 Volume 04, No. 26

Agricultural Summary: Widely scattered showers limited fieldwork to 4.3 days last week. Wheat harvesting was the main activity. Topsoil moisture was rated 3 percent very short, 13 percent short, 72 percent adequate, and 12 percent surplus. Subsoil moisture was rated 15 percent very short, 31 percent short, 51 percent adequate, and 3 percent surplus.

Field Crop Report: Ninety-nine percent of the **wheat** is ripe, compared to 83 percent last year and 86 percent for the 5-year average. Sixty-nine percent of the wheat has been harvested, 24 points ahead of last year and 18 points ahead of the 5-year average. Chinch bugs were the most commonly reported insect. Disease reports indicate 67 percent with no presence, 24 percent with light presence, 8 percent with moderate presence, and 1 percent with severe presence. Nineteen percent of the **corn** is silking, compared to 11 percent last year and 9 percent for the 5-year average. Corn condition is rated 1 percent very poor, 5 percent poor, 29 percent fair, 50 percent good, and 15 percent excellent. Ninety-five percent of the **soybeans** have been planted, 1 point behind last year but 1 point ahead of the 5-year average. Four percent of the soybeans are blooming, 1 point ahead of last year but 3 points behind the 5-year average. Soybean condition is rated 1 percent very poor, 3 percent poor, 23 percent fair, 66 percent good, and 8 percent excellent. Ninety-three percent of the **sorghum** has been planted, 1 point behind last year and 2 points behind the 5-year average. Eighty-four percent of the **sorghum** crop has emerged, the same as last year but 4 points behind the 5-year average. Sorghum condition is rated 1 percent very poor, 4 percent poor, 30 percent fair, 56 percent good, and 9 percent excellent. Seventy-nine percent of the **sunflowers** have been planted, compared to 89 percent last year and 91 percent for the 5-year average. Sixty percent of the **sunflowers** have been planted, compared to 89 percent last year and 47 percent for the 5-year average. Fifty-one percent of the **sunflowers** have been planted, compared to 36 percent last year and 47 percent for the 5-year average. Twenty percent of the **sunflowers** have been planted, compared to 36 percent last year and 6 percent for the 5-year average. Twenty percent of the **cotton** is squaring, compared to 4 percent last year and 6 percent for the 5-year average.

Pasture and Range Report: Pasture and range conditions are rated 15 percent very poor, 22 percent poor, 24 percent fair, 32 percent good, and 7 percent excellent. Feed grain supplies are rated 3 percent very short, 12 percent short, 82 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 2 percent very short, 13 percent short, 79 percent adequate, and 6 percent surplus. Stock water supplies are rated 4 percent very short, 18 percent short, 74 percent adequate, and 4 percent surplus.

Cooperating Agencies Kansas State Research & Extension Service Weather Data Library, KSU Research and Extension Service Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 06/27/04

	Very Poor	Poor	Fair	Good	Excellent
1	0.4	0.0	0.5	0.6	2
Wheat	24	20	27	26	3
Corn	1	5	29	50	15
Soybeans	0	3	23	66	8
Sorghum	1	4	30	56	9
Range & Pastur	e 15	22	24	32	7

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 06/27/04

	277									LAST LAST 5-Y					
	NW	<u>WC</u>	SW	<u>NC</u>	<u> </u>	SC	NE	<u> </u> EC	SE	STATE	WEEK	YEAR	AVG.		
Wheat Ripe Wheat Harvest Soyb Planted Soyb Emerged Sorg Planted Sorg Emerged	94 37 97 92 98 89	100 66 100 96 100 96	100 73 96 92 81 58	98 66 100 97 98 89	100 90 96 94 91 83	100 83 96 94 93 88	100 46 99 99 100 100	99 42 95 89 89	100 64 83 70 93 89	99 69 95 89 93 84	92 40 90 82 87 76	83 45 96 90 94 84	86 51 94 89 95 88		

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 06/27/04

	 NW	 WC	 SW	l NC	 C	 SC	 NE	 EC	 SE	 STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	4.9	4.6	2.9	4.9	3.7	4.0	5.5	4.6	3.8	4.3	2.3	5.6
Topsoil Moistu	re (P	ercen	t)									
Very Short Short Adequate Surplus	4 19 77 0	5 19 71 5	10 20 70 0	3 34 62 1	2 17 79 2	0 8 68 24	0 3 84 13	0 4 78 18	0 0 58 42	3 13 72 12	5 12 56 27	1 18 78 3
Subsoil Moisture (Percent)												
Very Short Short Adequate Surplus	47 45 8 0	30 47 23 0	26 32 42 0	21 55 24 0	19 35 46 0	0 31 66 3	3 27 60 10	1 11 86 2	0 3 89 8	15 31 51 3	20 33 43 4	6 27 67 0

TEMP. AND	PRECI	P. DAT	A, SE	CLECTED	SITES, FOR	WEEK	ENDI	NG (06/27	/04		
Temperature Temperature												
<u>Station </u>	Air Soil 4" Pro		Precip	Station		Air			<u>4"</u>	Precip		
<u>Dist City Max</u>	Min A	<u>vg Max</u>	Min		Dist City	Max	Min	Avg	Max	Min		
NW Colby 86	48	64 80	57	0.13	SC Hessto	n 90	52	70	96	66	0.68	
WC Tribune 89	47	65 78	64	0.31	NE Powhat	t 87	53	69	83	66	0.54	
SW Grdn Cty 91	50	66 79	67	0.21	NE Manhat	. 90	50	70	87	66	2.09	
NC Scandia 89	47	66 91	63	1.37	EC Ottawa	. 88	52	69	81	66	1.09	
C Hays 90	53	68 87	63	0.20	EC Slvr I	k 99	51	72	86	66	1.87	
SC Hutch 90	53	72 84	75	0.08	EC Rossvl	87	50	68	82	66	2.14	
SC St John 92	52	71 76	68	0.13	SE Parson	s 87	55	71	77	60	0.84	
Data collected by	Automa	ted Sta	tions	(above)	may differ	from c	ffici	als	tation	ns (k	pelow).	

PRECIPITATION FOR WEEK ENDING JUNE 27, 2004

Cheyenne 0.31		wlins 31	Decatur 0.22	Nozton 0.46	Phillips 0.17	sm ih 0.11	Jewell 0.87	Republic 1.10		shington	м arsh 0.14		ο.	70 Doniph 0.77	nan	
Shem an 0.16		om as .40	Sherilan 0.48	G maham 0.35	Rooks 1.67	o sbome 0.88	Michell 1.22	© bud 0.61	1.4	ay 4	1 50	ottawa 1.22	Jackson 0.30		eaven W yan	0.04
w allace 1.70	Loga		G ove 0.41	Tmego 0.39	е Ilis 0.71	Russell 0.81	Lincoh 0.54	0 ttawa 1.27 Saline		kins	G eary 1.51	w abaum 1.05	Shawnee 0.62	0.43 0 Douglas 0.34	Johnson 0.35	0.34
Greeley 0.64	Wichita 0.70	s∞tt 1.37	Lane	Ness 0.40	Rush 0.46	Barton 0.58	E llsworth 0.40	0.61		_	м omis 0.79	Lyon	0 sage 0.42	Franklin 0.33	м iam i 0.15	
Ham ikon	Keamy	Finney	0.00	H odgem an	Pawnee 0.52	Stafford	R the 1.04	0.65	1	arion .47	Chase 0.50	1.12	Coffey 0.80	Anderson 0.02	. Linn 0.14	
2.29	1.80	0.90	G 223 y	1.65	Edwards 0.50	0.56	Reno 1.03	1.° Sedgw			utler .81	Greenwood 0.74	W oodson	Allen 0.31	Bourbon 0.35	
Stanton 2.82	G mant 1.23	наskell 0.49	0.11	0.87	к iow a 0.41	0.27	Kingman 0.87	1.66	5		十	Ek 0.31	W ilson 0.83	Neosho 0.76	Craw ford 0.08	
M orton 6.89	Stevens	Seward 2.95	м eade 0.75	C lank 0.44	C om anche	Bamber 0.84	Натрет 0.69	Sum n			w ley .63	Chautauq 1.26	M ontgom	Labette 0.62	Cherokee 0.53	